Notice of Allowability	Application No.	Applicant(s)	
	10/612,382	MOORE ET AL.	
	Examiner	Art Unit	
	Mohamed Ibrahim	2144	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *RCE filed 12/11/2007*.

2. ☒ The allowed claim(s) is/are *1-8, 11-19, 23-30 and 34-35*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. ____.
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date ____.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.

WILLIAM VAUGHN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in proposed amendment by Brian Oaks on 02/01/2008.

3. The application has been amended as follows:

1. (Currently Amended) A method for provisioning a network element, comprising:

providing a custom default file and a standard default file in a network element, the standard default file including uniform default parameters preset by a manufacturer of the network element, the custom default file comprising one or more default parameters of a same type as, but having a different value from, corresponding default parameters in the standard default file, wherein the default parameters are associated with commands used to provision the network element for a telecommunications service and wherein the default parameters of the custom default file are non-uniform parameters specific to a particular customer to which the network element is provided and are provided to the customer by the manufacturer with the network element;

wherein the custom default file comprising default parameters of a type selected from a group consisting of threshold driven parameters and non-threshold parameters, the threshold driven parameters comprising a set of thresholds for a plurality of communication types, the non-threshold parameters comprising parameters associated with a category selected from a group consisting of allow and inhibit monitoring category, allow and inhibit COMM monitoring category, initialize monitoring category, set threshold T1 clock category, edit system category, enter ethernet category, edit ethernet category, enter clock category, and edit clock category;

determining service parameters for the telecommunications service based on the uniform default parameters of the standard default file as modified by overriding default parameters of the custom default file that are specific to the particular customer;

creating a configuration file that includes service parameters for the telecommunications service to be provided based on the default parameters of the standard default file as modified by overriding default parameters of the custom default file; and

establishing the telecommunications service based on the service parameters included in the configuration file.

2. (Original) The method of Claim 1, further comprising:

receiving a retrieve default command of an element manager requesting the default parameters of the custom default file; and

forwarding the one or more default parameters of the custom default file to the element manager in response to the retrieve default command.

3. (Original) The method of Claim 1, wherein providing the custom default file further comprises storing the custom default file in a non-volatile memory of the network element.

4. (Previously Presented) The method of Claim 1, further comprising re-determining the service parameters for the service in response to a reloading event by:

re-determining the service parameters for the service based on the default parameters of the standard default file as modified by overriding default parameters of the custom default file; and

re-establishing the service based on the service parameters.

5. (Original) The method of Claim 4, wherein the reloading event comprises an event selected from the group consisting of a power-up sequence, a processor restart, a software download, and a software upgrade.

6. (Original) The method of Claim 1, wherein the custom default file and the standard default file are stored in disparate types of memory.

7. (Original) The method of Claim 6, wherein the standard default file is hardcoded in hardware.

8. (Original) The method of Claim 6, wherein the custom default file is stored as software.

9. (Canceled)

10. (Canceled)

11. (Currently Amended) The method of Claim [9] 1, wherein the non-threshold parameters comprise parameters associated with a category selected from a group consisting of allow and inhibit monitoring category, allow and inhibit COMM monitoring category, initialize monitoring category, set threshold T1 clock category, edit system category, enter ethernet category, edit ethernet category, enter clock category, and edit clock category.

12. (Currently Amended) A network element, comprising:

a memory comprising a custom default file and a standard default file, the standard default file including uniform default parameters preset by a manufacturer of the network element, the custom default file comprising one or more default parameters of a same type as, but having a different value from, corresponding default parameters in the standard default file, wherein the default parameters are associated with commands used to provision the network element for a telecommunications service and wherein the default parameters of the custom default file are non-uniform parameters specific to a particular customer to which the network element is provided and are provided to the customer by the manufacturer with the network element; ~~and~~

wherein the custom default file comprising default parameters of a type selected from a group consisting of threshold driven parameters and non-threshold parameters, the threshold driven parameters comprising a set of thresholds for a plurality of communication types, the non-threshold parameters comprising parameters associated with a category selected from a group consisting of allow and inhibit monitoring category, allow and inhibit COMM monitoring category, initialize monitoring category, set threshold T1 clock category, edit system category, enter ethernet category, edit ethernet category, enter clock category, and edit clock category; and

a controller coupled to the memory and operable to:

determine service parameters for the telecommunications service based on the uniform default parameters of the standard default file as modified by overriding default parameters of the custom default file that are specific to the particular customer;

create a configuration file that includes service parameters for the telecommunications service to be provided based on the default parameters of the standard default file as modified by overriding default parameters of the custom default file; and

establish the telecommunications service based on the service parameters included in the configuration file.

13. (Original) The network element of Claim 12, wherein the controller is further operable to:

receive a retrieve default command of an element manager requesting the default parameters of the custom default file; and

forward the one or more default parameters of the custom default file to the element manager in response to the retrieve default command.

14. (Original) The network element of Claim 12, wherein the memory comprises a non-volatile memory.

15. (Previously Presented) The network element of Claim 12, wherein the controller is further operable to re-determine the service parameters for the service in response to a reloading event by:

re-determining the service parameters for the service based on the default parameters of the standard default file as modified by overriding default parameters of the custom default file; and

re-establishing the service based on the service parameters.

16. (Original) The network element of Claim 15, wherein the reloading event comprises an event selected from the group consisting of a power-up sequence, a processor restart, a software download, and a software upgrade.

17. (Original) The network element of Claim 12, wherein the custom default file and the standard default file are stored in disparate types of memory.

18. (Original) The network element of Claim 12, wherein the standard default file is hardcoded in hardware.

19. (Original) The network element of Claim 12, wherein the custom default file is stored as software.

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Currently Amended) ~~A software for provisioning a network element, comprising:~~

~~a computer readable medium; and~~

~~software embodied in the medium~~ Software stored on a computer-readable storage medium and operable to:

access a custom default file and a standard default file in a network element, the standard default file including uniform default parameters preset by a manufacturer of the network element, the custom default file comprising one or more default parameters of a same type as, but having a different value from, corresponding default parameters in the standard default file, wherein the default parameters are associated with commands used to provision the network element for a telecommunications service and wherein the default parameters of the custom default file are non-uniform parameters specific to a particular customer to which the network element is provided and are provided to the customer by the manufacturer with the network element;

wherein the custom default file comprising default parameters of a type selected from a group consisting of threshold driven parameters and non-threshold parameters, the threshold driven parameters comprising a set of thresholds for a plurality of communication types, the non-threshold parameters comprising parameters associated with a category selected from a group consisting of allow and inhibit monitoring category, allow and inhibit COMM monitoring category, initialize monitoring category,

set threshold T1 clock category, edit system category, enter ethernet category, edit ethernet category, enter clock category, and edit clock category;

determine service parameters for the telecommunications service based on the uniform default parameters of the standard default file as modified by overriding default parameters of the custom default file that are specific to the particular customer;

create a configuration file that includes service parameters for the telecommunications service to be provided based on the default parameters of the standard default file as modified by overriding default parameters of the custom default file; and

establish the telecommunications service based on the service parameters included in the configuration file.

24. (Original) The software of Claim 23, further operable to:

detect a retrieve default command of an element manager requesting the default parameters of the custom default file; and

forward the one or more default parameters of the custom default file to the element manager in response to the retrieve default command.

25. (Original) The software of Claim 23, wherein the custom default file is stored in a non-volatile memory of the network element.

26. (Previously Presented) The software of Claim 23, further operable to re-determine the service parameters for the service in response to a reloading event by:

re-determining the service parameters for the service based on the default parameters of the standard default file as modified by overriding default parameters of the custom default file; and

re-establishing the service based on the service parameters.

27. (Original) The software of Claim 26, wherein the reloading event comprises an event selected from the group consisting of a power-up sequence, a processor restart, a software download, and a software upgrade.

28. (Original) The software of Claim 23, wherein the custom default file and the standard default file are stored in disparate types of memory.

29. (Original) The software of Claim 23, wherein the standard default file is hardcoded in hardware.

30. (Original) The software of Claim 23, wherein the custom default file is stored as software.

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (Currently Amended) A method for provisioning a network element, comprising:

means for providing a custom default file and a standard default file in a network element, the standard default file including uniform default parameters preset by a manufacturer of the network element, the custom default file comprising one or more default parameters of a same type as, but having a different value from, corresponding default parameters in the standard default file, wherein the default parameters are associated with commands used to provision the network element for a telecommunications service and wherein the default parameters of the custom default

file are non-uniform parameters specific to a particular customer to which the network element is provided and are provided to the customer by the manufacturer with the network element;

wherein the custom default file comprising default parameters of a type selected from a group consisting of threshold driven parameters and non-threshold parameters, the threshold driven parameters comprising a set of thresholds for a plurality of communication types, the non-threshold parameters comprising parameters associated with a category selected from a group consisting of allow and inhibit monitoring category, allow and inhibit COMM monitoring category, initialize monitoring category, set threshold T1 clock category, edit system category, enter ethernet category, edit ethernet category, enter clock category, and edit clock category;

means for determining service parameters for the telecommunications service based on the uniform default parameters of the standard default file as modified by overriding default parameters of the custom default file that are specific to the particular customer;

means for creating a configuration file that includes service parameters for the telecommunications service to be provided based on the default parameters of the standard default file as modified by overriding default parameters of the custom default file; and

means for establishing the telecommunications service based on the service parameters included in the configuration file.

35. (Currently Amended) A network element, comprising:

at least one memory comprising a custom default file and a standard default file, the standard default file including uniform default parameters preset by a manufacturer of the network element, the custom default file and the standard default file stored in disparate types of memory, the at least one memory comprising a non-volatile memory, the custom default file stored as software in the non-volatile memory, the standard default file hardcoded in hardware, the custom default file comprising one or more

default parameters of a same type as, but having a different value from, corresponding default parameters in the standard default file, wherein the default parameters are associated with commands used to provision the network element for a telecommunications service and wherein the default parameters of the custom default file are non-uniform parameters specific to a particular customer to which the network element is provided and are provided to the customer by the manufacturer with the network element;

wherein the custom default file comprising default parameters of a type selected from a group consisting of threshold driven parameters and non-threshold parameters, the threshold driven parameters comprising a set of thresholds for a plurality of communication types, the non-threshold parameters comprising parameters associated with a category selected from a group consisting of allow and inhibit monitoring category, allow and inhibit COMM monitoring category, initialize monitoring category, set threshold T1 clock category, edit system category, enter ethernet category, edit ethernet category, enter clock category, and edit clock category; and

a controller coupled to the memory and operable to:

determine service parameters for the telecommunications service based on the uniform default parameters of the standard default file as modified by overriding default parameters of the custom default file that are specific to the particular customer;

create a configuration file that includes service parameters for the telecommunications service to be provided based on the default parameters of the standard default file as modified by overriding default parameters of the custom default file;

establish the service based on the service parameters included in the configuration file;

receive a retrieve default command of an element manager requesting the default parameters of the custom default file; and

forward the one or more default parameters of the custom default file to the element manager in response to the retrieve default command.

Allowable Subject Matter

4. The following is an examiner's statement of reasons for allowance: the closest prior art of record (Jones et al., U. S. Patent No. 5771381 and (Zabawskyj et al. U. S. Patent Application Publication No. 2002/0150079) do not teach nor suggest in detail determining service parameters for telecommunication service based on the uniform default parameters of the standard default file as modified by overriding default parameters of the custom default file that are specific to a particular customer and wherein the custom default file comprising the default parameters of a type selected from a group consisting of threshold driven parameters and non-threshold parameters, the threshold driven parameters comprising a set of thresholds for a plurality of communication types, the non-threshold parameters comprising parameters associated with a category selected from a group consisting of allow and inhibit monitoring category, allow and inhibit COMM monitoring category, initialize monitoring category, set threshold T1 clock category, edit system category, enter ethernet category, edit ethernet category, enter clock category, and edit clock category. The prior art of record taking singly or in combination does not teach or suggest the above-stated limitation taking wholly in combination with all the elements of each independent claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Claims 1-8, 11-19, 23-30 and 34-35 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohamed Ibrahim whose telephone number is 571-270-1132. The examiner can normally be reached on Monday through Friday from 7:30AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William C. Vaughn, Jr. can be reached on 571-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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